Bellary | Final

# MEASUREMENT BOOK

AEE/SSD/BSB/ST5/15-16

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of work: Improvement to drain & footpaths 4th Cross & ordinary roads of Kalyanagara W/s in W.No 13 in Shettyhalli Sub-division | | | | | | |
| | Est Cost: Rs 18.00 Lakhs | | | | | | |
| | JOB code | 013-15-000015 | | | | | |
| | Work order No | EE/DD/WO/298/14-15 dt 16.3.2015 | | | | | |
| | Agency | Sri N. Shivananda | | | | | |

K Ae/ssd/sbb75/15-16

| epth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| ~~fort pally~~ Valyanagara halle' | | |
| 14-15 3.2015 | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342328

Name of Work .....
Name of Contractor of nature of Agency ..... From..... To.....
Date of commencement of work .....

| Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|
| Measurements recorded on | | | | | | |
| (1) Earth work Excavation by manual Means in ordinary soil involving an average horizontal throw upto 2 mt and an average lift upto 0.5 mt- Excavated Surface levelled & sides neatly dressed the disposed earth to be levelled neatly after breaking clods complete as per sp. Qty vide I.NO (1) pre Measurements entered vide P-NO 342349 & Bill MB TR | | | | | 205.3 MB 70=00 | 14371=00 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (2) providing and laying in position plain Cement Concrete 1 Mix 1:1:2 using 12 mm ϕ down size graded granite metal Coarse aggregate at 0.86 m3 ϕ fine aggregate at 0.58 m3 per m3 mixed concrete laid in layers not exceeding 15 cm thick well compacted in foundation and plinth in Shedey Cost of materials Labour Hire of machinery Carriage etc complete as per Sp'n | | | | | | |
| | Qty vide P. No (2) of Measurements Entered in Pno 342-353 of this MB | | | | | 42.97 m3 at TR 4700/- | 201961=00 |

BOOK

| ons | | Contents | Reference to last Measuremen |
|---|---|---|---|
| readth 5 | Depth 6 | 7 | 8 |
| ...tician plain | | | |
| ...mix at 1:3 Kg | | | |
| ...ault metal | | | |
| ...aggregate | | | |
| ...in layers | | | |
| ...ted in foundatio | | | |
| ...ls Labour | | | |
| ...ree Spm | | | |
| ...rements | | | |
| | | 42.97 m3 | |
| | at TR | 4700/- | 201961=0 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342329

.....

...ns of Work .....

... of Contractor of nature of Agency ..... From..... To.....

... of commencement of work .....

| Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|
| (1) Removing B.S. slab & drain ✕ stacking all lead & left complete as per Sp'n<br>Qty vide I.NO (3) Pge Measurements entered in P.NO 342350 & this MB | | | | | 243.50 Rmt | |
| (2) Refixing stone slabs & drain ✕ pointing with all lead & left complete as per Sp'n<br>Qty vide I.NO 3 Pge Measurements entered in P.NO 342350 & this MB | | | | | 243.50 Rmt<br>50=00/- at TR<br>in CM 1:3<br>243.50 Rmt<br>70=00/- at TR | 12175=00<br>17045=00 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | (5) providing granite Slabs of selected Quality roughly dressed and fixed in CM 1:6 in Chadey Jerry course as complete as per Sft:<br>Qty vide I. NO (5) Measurements entered in P. NO 3423 50/2 of this WB | | | | | 8.45 M² | |
| | (6) providing and constructing pre cast-Concrete Solid Blocks with Compressive Strength not less than 35 kg/M² with CM 1:4 masonry (Quoin Jams Closer Blocks) with Solid Concrete Blocks of Size 40x20x20cm Conforming to I.S 2185/1965 in Super Structure | | | | | attr 610=0/ | 5155=1 |

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| epth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| ed in CDT Lift aspell | | |
| B | 8.45 M² | |
| atTR aft- | 610=0/ | 5155=1 |
| 24 | | |
| ocm structure | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342330

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|
| Including Cost of materials Labour charges Scaffolding Curing Complete aspell Equ. Qty aspell item No (6) Pre-Measurement Entered in P.No 342354/2 of thin MB | | | | | 254.64M² at TR 900=00/- | 229176=00 |
| (7) providing and Constructing pre cast- Concrete Solid Blocks with Compressive Strength not less than 3.5 Newton/ Sqmt with Cement Mortor 1:6 | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | masonry (@ one in 7 rows Cloth blocks) with Solid Concrete blocks of Size 40×15×20 cm Conforming to I.S 2185/1965 in Super Structure including cost of materials Labour charges Scaffolding curing Complete as per Sp.n Qty vide I.NO (P) pre-measurements Entered in p.NO 34235 of this MB | | | | | 254.66 M³ at TR 920/- | 234269=1 |
| (8) | providing flush pointing to Square rubble Coursed or uncoursed Stone masonry with Cement Mortar 1:3 20 mm deep after Raking Joints to depth of 20 m.m nicely | | | | | | |

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| pth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| ucture | | |
| | 254.64M2 | |
| | 920/- | 234269=1 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B
342331

...tial No. .....
...me of Work .....
...me of Contractor of nature of Agency ..... From..... To.....
...te of commencement of work .....

| Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|
| lining including cost of materials labour curing Complete as per D.D. | | | | | | |
| Qty vide I. No (8) Measurements entered in P. No 342357/2 & thereof | | | | | 254.64M2 | |
| (9) Providing and laying in position plain Cement Concrete of Mix M15 with Cement 240 Kg with 20 m.m nominal down size graded granite metal Coarse aggregate at 0.976 M3 & fine aggregate | | | | at TR | 85=00/ | 21644=01 |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | at 0.459 M³ m/c mixed concrete laid in layers not Exceeding 15cm thick well compacted in foundation plinth & cills including cost of all materials labour Hire & machinery curing Complete as per Spn | | | | | | |
| | Qty vide I. NO (9) pre-Measurements entered in P.NO 342359 of this MB | | | | | 12-73M3 | |
| | (10) providing and laying reinforced Cement precast slabs of mix ce 1:1½:3 using 20 m.m nominal size graded granite metal | | | | at TR | 5150/- | 655-70=0 |

BOOK

| s | | Contents | Reference to last Measurement |
|---|---|---|---|
| dth | Depth 6 | 7 | 8 |
| | in Lagoon<br>ected in<br>st & all<br>Cleaning | | |
| | ments | | |
| | | 12-73M3 | |
| | at TR | 5150/- | 655-70 = 0 |
| | d<br>3 using<br>ed | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342332

Name of Work .....

Nature of Contractor of nature of Agency ..... From..... To.....

Date of commencement of work .....

| Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|
| Lifting HYSD 10 m.m dia Steel 100 m.m c/c both ways & Complete as per Sp.n. and direction of Engineer in charge of the work<br>4th class - Draw SW<br>Rio at meris school<br>Ist Main Road R/s | | | | | | |
| | 1x1 | 12.0 | 0.90 | - | | |
| | 1x1 | 30.0 | 0.90 | - | 11.52M2 | |
| | 1x1 | 30.0 | 0.90 | - | 27.00 " | |
| | 1x1 | 3.30 | 0.90 | - | 27.00 " | |
| | 1x1 | 12.70 | 0.90 | - | 2.97 " | |
| | | | | | 11.43 " | |

Measurements Checked & found Correct

15/6/15

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Measurements checked and found Correct | 1×1 | 9.0 | 0.90 | – | 8.10 M² | |
| | | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| | | 1×1 | 16.30 | 0.90 | – | 14.67 " | |
| | | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| | | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| | | 1×1 | 15.60 | 0.90 | – | 14.04 " | |
| | 2nd cross - Draw 2nd Main to pepe line L/S | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| | | 1×1 | 16.5 | 0.90 | – | 14.40 " | |
| | | 1×1 | 27.0 | 0.90 | – | 24.30 " | |
| | | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| | | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| | | 1×1 | 17.0 | 0.90 | – | 15.30 " | |

BOOK

| ns | | Contents | Reference to last Measurement |
|---|---|---|---|
| adth 5 | Depth 6 | 7 | 8 |
| ·90 | – | 8.10 M² | |
| ·90 | – | 27.00 " | |
| ·90 | – | 14.67 " | |
| ·90 | – | 27.00 " | |
| ·90 | – | 27.00 " | |
| ·90 | – | 14.04 " | |
| ·90 | – | 27.00 " | |
| ·90 | – | 14.40 " | |
| ·90 | – | 24.30 " | |
| ·90 | – | 27.00 " | |
| ·90 | – | 27.00 " | |
| ·90 | – | 15.30 " | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342333

..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Full description, etc, of work 2 | Dimensions | | | | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|
| | Number 3 | Length 4 | Breadth 5 | Depth 6 | | |
| | 1×1 | 22.50 | 0.90 | – | 20.25 M² | |
| | 1×1 | 27.0 | 0.90 | – | 24.30 " | |
| | 1×1 | 4.30 | 0.90 | – | 3.87 " | |
| | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| Levels- 2nd Main to 3rd Main L/S | 1×1 | 17.30 | 0.90 | – | 15.57 " | |
| | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| R/S | 1×1 | 21.00 | 0.90 | – | 18.90 " | |
| | 1×1 | 30.0 | 0.90 | – | 27.00 " | |
| | 1×1 | 21.0 | 0.90 | – | 18.90 " | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Missing Slab | 1×15 | 0·60 | 0·90 | — | 8.10M2 | |
| | | 1×18 | 0·60 | 0·90 | — | 9·72 " | |
| | | 1×25 | 0·60 | 0·90 | — | 13·50 " | |
| | | | | | | 573·84M2 | |
| | (11) Disposal of debris to the final place of disposal with all lead & lift and as directed by the engineer in charge of work lead 3KM as per item NO (1) | | | | at TR | 1508.43/ | 8655·97=0 |
| | | | | | at TR | 205.30M3 20/- | 14371=0 |
| | | | | | | Total | 168(334=0 |

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಚಿಕ್ಕಬಳ್ಳಾಪುರ 15/6/2015
ಉಪವಿಭಾಗ, ಚಿಕ್ಕಬಳ್ಳಾಪುರ
ಉಸ್ತುವಾರಿ ಪಂಚಾಯತ್ ರಾಜ್ ಉಪವಿಭಾಗ
ಚಿಕ್ಕಬಳ್ಳಾಪುರ

Checked
15-6-15

BOOK

| s | | Contents | Reference to last Measuremen |
|---|---|---|---|
| adth 5 | Depth 6 | 7 | 8 |
| 90 | – | 8.10M2 | |
| 90 | – | 9-72 " | |
| 90 | – | 13.50 " | |
| | | 573.84M2 | |
| at TR | | 1508.43/ | 865597=0 |
| place of d as directed 3 KM | | | |
| | | 205.30M3 | 14371=0 |
| at TR | | 70/- | |
| | | Total | 1681334=0 |

15-6-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342334

..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

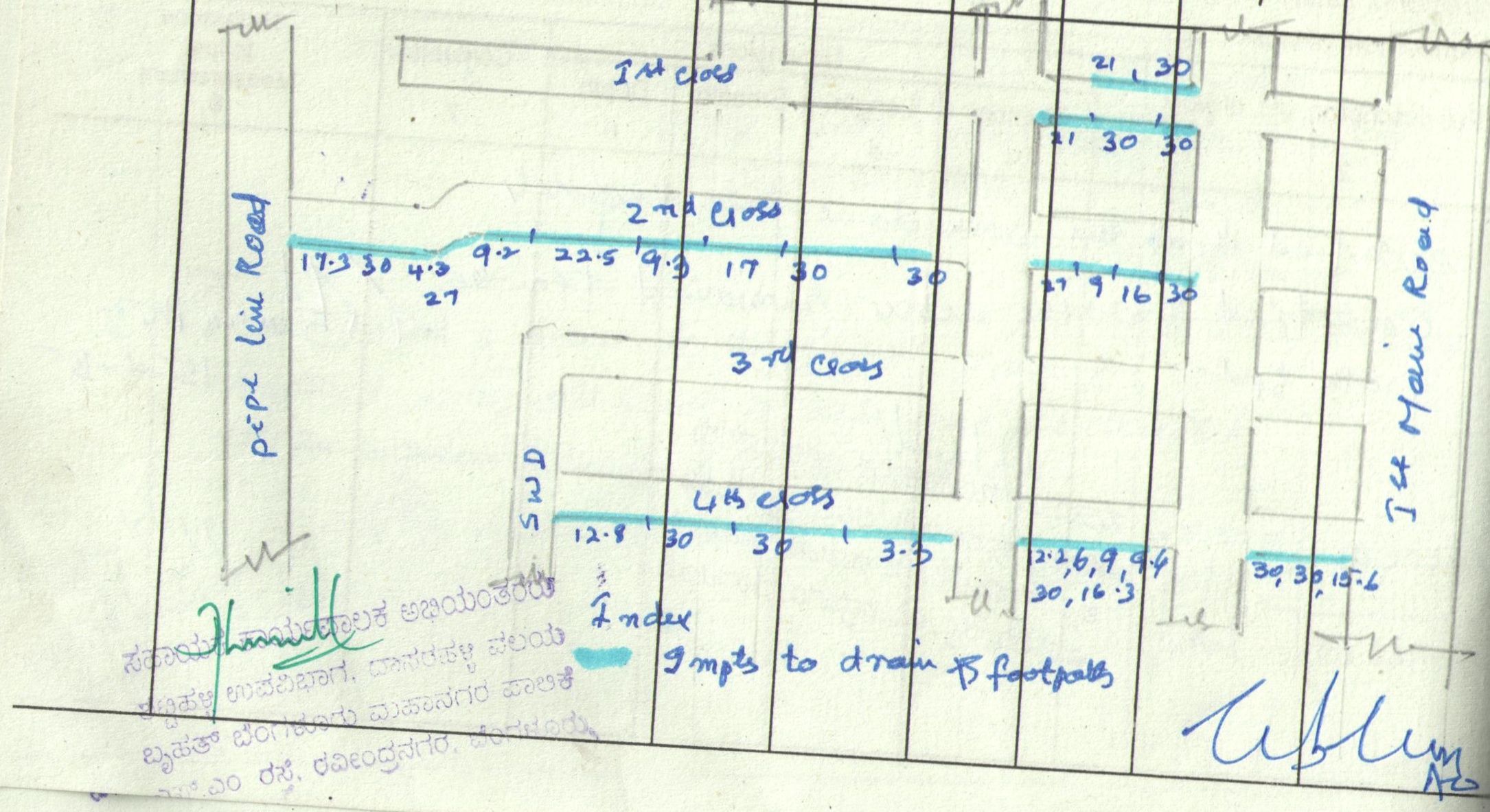
| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1) Certified that the work done Satisfactorily | | | | | | |
| 2) Certified that the debris removed from the work spot- | | | | | | |

ಸಹಾಯಕ/ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

15-6-15

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | | |




ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಎಂ.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು